

0062480

SAF-B00-015
RCF Air Quality Sampling MO-423
FINAL DATA PACKAGE

COMPLETE COPY OF DATA PACKAGE TO:

Mark Kornish L4-84

38
INITIAL/DATE

Joan Kessner H0-25

38 6/18
INITIAL/DATE

DIS

38
INITIAL/DATE

COMMENTS: (PLEASE INCLUDE THE FOLLOWING ON THE FAX COVER SHEET)

SDG

20040260

SAF-B00-015

X Rad only Chem only Rad & Chem

X Complete Partial

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RECEIVED
AUG 17 2004

EDMC

WSCF Sample Site Cross-Reference Report

Group#: 20040260

Date Printed: 28-may-2004

B00-015

Sample#

Site Name

Sample ID

W04F000475

Y216C

S600739

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WSCF
ANALYTICAL RESULTS REPORT

for

Effluent and Environmental Monitoring (EEM)
Post Office Box 1970 T6-36
Richland, WA 99352

**AIR QUALITY
DOCUMENT**

Attention: Larry Diediker

Analytical: _____

Client Services: _____

All results are reported on an "as received" basis unless otherwise noted in the comment section.

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Report#: 20040260
Report Date: 28-may-2004
Report W004/ver. 5.2
Effluent and Environmental Monitoring (EEM)



WSCF ANALYTICAL RESULTS REPORT

AIR QUALITY
DOCUMENT

Attention: Larry Diediker
Project: RCF: RCF AIR FILTERS

Group #: 20040260

Sample #	Client ID	CAS #	Test Performed	Matrix	WSCF Method	RQ	Result	Unit	DF	MDL	Analyze	Sample	Receive
W04F000475	S600739	E.T.C	Ce-144 Rel. Count Error (GEA)	FILTER	LA-508-481		305	%	1.00	0.0	02/20/04	12/29/03	02/19/04
W04F000475	S600739	14762-78-8	Ce-144 by GEA	FILTER	LA-508-481	U	-1.26	pCi	1.00	6.6	02/20/04	12/29/03	02/19/04
W04F000475	S600739	E.T.C	CePr-144 Rel. Count Error	FILTER	LA-508-481		305	%	1.00	0.0	02/20/04	12/29/03	02/19/04
W04F000475	S600739	CE/PR-144	CePr-144 by GEA	FILTER	LA-508-481	U	-2.53	pCi	1.00	13	02/20/04	12/29/03	02/19/04
W04F000475	S600739	E.T.C	Co-60 Rel. Count Error (GEA)	FILTER	LA-508-481		222	%	1.00	0.0	02/20/04	12/29/03	02/19/04
W04F000475	S600739	10198-40-0	Co-60 by GEA	FILTER	LA-508-481	U	-0.424	pCi	1.00	1.6	02/20/04	12/29/03	02/19/04
W04F000475	S600739	E.T.C	Cs-134 Rel. Count Error (GEA)	FILTER	LA-508-481		785	%	1.00	0.0	02/20/04	12/29/03	02/19/04
W04F000475	S600739	13967-70-9	Cs-134 by GEA	FILTER	LA-508-481	U	-0.117	pCi	1.00	1.6	02/20/04	12/29/03	02/19/04
W04F000475	S600739	E.T.C	Cs-137 Rel. Count Error (GEA)	FILTER	LA-508-481		351	%	1.00	0.0	02/20/04	12/29/03	02/19/04
W04F000475	S600739	10045-97-3	Cs-137 by GEA	FILTER	LA-508-481	U	0.221	pCi	1.00	1.4	02/20/04	12/29/03	02/19/04
W04F000475	S600739	E.T.C	Eu-152 Rel. Count Error (GEA)	FILTER	LA-508-481		108	%	1.00	0.0	02/20/04	12/29/03	02/19/04
W04F000475	S600739	14683-23-9	Eu-152 by GEA	FILTER	LA-508-481	U	-1.67	pCi	1.00	3.0	02/20/04	12/29/03	02/19/04
W04F000475	S600739	E.T.C	Eu-154 Rel. Count Error (GEA)	FILTER	LA-508-481		257	%	1.00	0.0	02/20/04	12/29/03	02/19/04
W04F000475	S600739	15585-10-1	Eu-154 by GEA	FILTER	LA-508-481	U	1.09	pCi	1.00	4.9	02/20/04	12/29/03	02/19/04
W04F000475	S600739	E.T.C	Eu-155 Rel. Count Error (GEA)	FILTER	LA-508-481		1.00e+03	%	1.00	0.0	02/20/04	12/29/03	02/19/04
W04F000475	S600739	14391-16-3	Eu-155 by GEA	FILTER	LA-508-481	U	-0.195	pCi	1.00	3.5	02/20/04	12/29/03	02/19/04
W04F000475	S600739	E.T.C	Nb-94 Rel. Count Error (GEA)	FILTER	LA-508-481		814	%	1.00	0.0	02/20/04	12/29/03	02/19/04
W04F000475	S600739	14681-63-1	Nb-94 by GEA	FILTER	LA-508-481	U	-0.102	pCi	1.00	1.4	02/20/04	12/29/03	02/19/04
W04F000475	S600739	E.T.C	Ru-103 Rel. Count Error (GEA)	FILTER	LA-508-481		121	%	1.00	0.0	02/20/04	12/29/03	02/19/04
W04F000475	S600739	13968-53-1	Ru-103 by GEA	FILTER	LA-508-481	U	-0.608	pCi	1.00	1.2	02/20/04	12/29/03	02/19/04
W04F000475	S600739	E.T.C	Ru-106 Rel. Count Error (GEA)	FILTER	LA-508-481		143	%	1.00	0.0	02/20/04	12/29/03	02/19/04
W04F000475	S600739	13967-48-1	Ru-106 by GEA	FILTER	LA-508-481	U	4.86	pCi	1.00	13	02/20/04	12/29/03	02/19/04
W04F000475	S600739	E.T.C	Sb-125 Rel. Count Error (GEA)	FILTER	LA-508-481		156	%	1.00	0.0	02/20/04	12/29/03	02/19/04
W04F000475	S600739	14234-35-6	Sb-125 by GEA	FILTER	LA-508-481	U	-1.14	pCi	1.00	3.0	02/20/04	12/29/03	02/19/04
W04F000475	S600739	E.T.C	Sn-113 Rel. Count Error (GEA)	FILTER	LA-508-481		255	%	1.00	0.0	02/20/04	12/29/03	02/19/04
W04F000475	S600739	13966-06-8	Sn-113 by GEA	FILTER	LA-508-481	U	-0.332	pCi	1.00	1.4	02/20/04	12/29/03	02/19/04
W04F000475	S600739	E.T.C	Zn-65 Rel. Count Error (GEA)	FILTER	LA-508-481		100	%	1.00	0.0	02/20/04	12/29/03	02/19/04

MDL=Minimum Detection Limit

U - Analyzed for but not detected above limiting criteria.

RQ=Result Qualifier

DF=Dilution Factor

* - Indicates results that have NOT been validated; + - Indicates more than six qualifier symbols

Report W004/ver. 5.2

Effluent and Environmental Monitoring (EEM)

WSCF ANALYTICAL RESULTS REPORT

Attention: Larry Diediker
Project: RCF: RCF AIR FILTERS

Group #: 20040260

Sample #	Client ID	CAS #	Test Performed	Matrix	WSCF Method	RQ	Result	Unit	DF	MDL	Analyze Sample	Receive
W04F000475	S600739	13982-39-3	Zn-65 by GEA	FILTER	LA-508-481	U	-2.59	pCi	1.00	3.2	02/20/04	12/29/03 02/19/04

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MDL=Minimum Detection Limit U - Analyzed for but not detected above limiting criteria.
RQ=Result Qualifier

DF=Dilution Factor

* - Indicates results that have NOT been validated; + - Indicates more than six qualifier symbols

Report W004/ver. 5.2

Effluent and Environmental Monitoring (EEM)

WSCF
ANALYTICAL COMMENT REPORT

Attention:
Project Number

Group #: 20040260

Sample #	Client ID	Lab Area	Test	Comment
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Lab Areas: VALGROUP - Group Validation
LOGSAMP - Login for Sample

VALTEST - Test Validation
LOGTEST - Login for Tests

TESTDATA - Test Data Entry

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WSCF
TENTATIVELY IDENTIFIED PEAK REPORT

Attention:
Project Number :

Group #: 20040260

Sample #	Client ID	Test Name	Peak Name	CAS#	RT	RQ	Result	Units
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RQ=Result Qualifier

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METHOD REFERENCES REPORT

The results provided in this report were generated using the following WSCF Laboratory procedures. For your convenience, this table provides a listing of the regulatory or industry methods that are referenced by each of these WSCF procedures. Please note that the most recent version of the regulatory or industry method is listed here even though the WSCF procedure may reference an older version of the method. Also, a reference to a regulatory or industry method here does not necessarily indicate a verbatim implementation of that method.

LA-508-481	LA-508-481: GAMMA ENERGY ANALYSIS USING PROCOUNT SOFTWARE
None	No reference to any industry method.

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Note: A complete list of WSCF analytical procedures and referenced regulatory or industry methods is available online at <http://apweb02/asponlinedocs/wscf/sample%20mgmt/ProcedureMethodCrossReference.pdf>. This document includes on-line links to full-text versions of the procedures and methods, where available.

Report Date: 28-may-2004

Report#: 20040260

Report WO4M/2

Kessner, Joan H

From: Dale, Troy F
Sent: Wednesday, June 09, 2004 1:02
To: Kessner, Joan H; Sims, Vic T
Subject: RE: FINAL REPORT

Joan

The sample group 20040260 is a composite of three Y216 samples taken in CY03. Therefore no COC is associated with this group. This composite is made up of the following samples:

ABCASH#	Date Off	HEIS#
S562601	3-31-03	B117Y5
S570965	6-30-03	J00VD3
S597462	12-29-03	J00VD4

Any questions call.

Troy Dale

WSCF Production Control
(509)373-7020 Office
(509)531-8004 Cell

-----Original Message-----

From: Kessner, Joan H
Sent: Wednesday, June 09, 2004 10:15 AM
To: Sims, Vic T; Dale, Troy F
Subject: RE: FINAL REPORT
Vic/Troy--

Thank you for resending the data - I appreciate it. I still need one other piece of information. We are back in that place where I need a copy of the chain-of-custody that arrived with this sample. This sample has a HEIS sample number assigned to it and we need to have that information along with the chain.

Are you able to help with this??

As always thanks for your help,

Joan

-----Original Message-----

From: Sims, Vic T
Sent: Tuesday, June 08, 2004 3:48 PM
To: Dale, Troy F; Kessner, Joan H
Subject: FW: FINAL REPORT

-----Original Message-----

From: Sims, Vic T
Sent: Friday, May 28, 2004 8:43 AM
To: Kessner, Joan H
Cc: Dale, Troy F
Subject: FINAL REPORT

FINAL & CROSS-REFERENCE REPORT.

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6/9/2004